

Abstract of the Disclosure

5 A method for assigning identifiers in a distributed system involves
establishing a circle as a locus of all identifiers, with the value of any point on the
circle being the portion of one complete revolution in a first direction around the
circle to the point, measured from a first zero point, and selecting values to be
assigned as identifiers as needed by rounds of assignment, wherein the beginning
10 and end of any round of assignment has identifiers assigned with point values that
divide the circle into equal-length sectors. The method is useful in and applied to
serverless telephony systems.